

IN THE CLAIMS:

Please amend the claims as follows:

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1 1. ~~(Amended)~~ A piste-maintenance tracklaying vehicle [(1)] comprising an internal
2 combustion engine [(2)] which is drivingly connected, preferably via a gear [(3, 13, 14)], to a
3 drive sprocket [(4)] of each track [(5)], and accessory drives [(6)] for additional devices [(7, 8,
4 9)] that are mountable on said tracklaying vehicle [(1)], such as rotary snow plow, front snow
5 [plow] blower, or the like, and/or for vehicle components [(15, 16, 17)], such as a tilting device
6 for [a] platform and driver's cab or track tensioner, [characterized in that said] with an internal
7 combustion engine [(2) is] being connected via a generator [(10)] and at least one electric motor
8 [(11, 12)] and possibly a gear [(13, 14)] to each drive sprocket [(4)], and in overrun mode said
9 electric motor [(11, 12) is] being switchable as a current generator for accessory drives [(6)]
10 designed as electrohydraulic or electric drives [(18, 19)], wherein at least said electric drive [(19)]
11 for a shaft of said rotary snow plow [being] is synchronized with the electric motor [(11, 12)] of
12 said drive sprocket [(4)].

1 2. (Amended) The tracklaying vehicle according to claim 1, [characterized in that]
2 wherein each drive sprocket [(4)] is drivingly connected to a separate electric motor [(11, 12)].

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1 ~~3. (Amended) The tracklaying vehicle according to claim 1, [or 2, characterized in that]~~
2 wherein a planetary gear [(13, 14)] is arranged between electric motor [(11, 12)] and drive

3 sprocket [(4)], and a steering gear [(3)] is arranged in the case of only one electric motor [(11,
4 12)] for the drive sprocket [(4)] of both tracks [(5)].

1 4. (Amended) The tracklaying vehicle according to [at least one of the preceding claims,
2 characterized in that] claim 1, wherein a hydraulic medium for said electrohydraulic drive [(18)] *is*
3 is a medium based on water.

1 5. (Amended) The tracklaying vehicle according to [at least one of the preceding claims,
2 characterized in that] claim 1, wherein said tracklaying vehicle [(1)] is designed with an energy
3 buffer [(20)] which *may* be fed by said generator [(10)] or by said electric motor [(11, 12)] which
4 operates as a generator.

1 6. (Amended) The tracklaying vehicle according to [at least one of the preceding claims,
2 characterized in that] claim 1, wherein said tracklaying vehicle [(1)] *further* comprises an electronic high-
3 performance means [(21)] for controlling travel engines or motors [(2, 11, 12)] and/or accessory
4 drives [(6)].

1 7. (Amended) The tracklaying vehicle according to [at least one of the preceding claims,
2 characterized in that] claim 1, wherein said internal combustion engine [(2)] comprises an
3 electronic engine control.

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1 ~~8. (Amended) The tracklaying vehicle according to [at least one of the preceding claims,~~
2 ~~characterized in that at least the] claim 1, wherein electrohydraulic function units [(22, 23)] for~~
3 ~~performing vehicle functions [(15.18a)], for instance of the front and rear device carrier, are~~
4 ~~arranged in a decentralized manner and comprise an electric motor, a pump, a control block and~~
5 ~~a hydraulic medium tank.~~

1 9. (Amended) The tracklaying vehicle according to [any one of the preceding claims,
2 characterized in that] claim 6, wherein said electronic high-performance means [(21)] is centrally
3 arranged in said tracklaying vehicle [(1)] for distributing energy to all consumers [(6 to 9, 11, 12,
4 15 to 24)] and for energy feedback.

1 10. (Amended) The tracklaying vehicle according to [at least one of the preceding claims,
2 characterized in that] claim 1, wherein all components [(2, 3, 6 to 12, 15 to 25)] of said
3 tracklaying vehicle are composed in the manner of modules.

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1 ~~11. (Amended) The tracklaying vehicle according to [at least one of the preceding claims,~~
2 ~~characterized in that] claim 3, wherein said tracklaying vehicle [(1)] comprises a parking brake,~~ N
3 ~~in particular as a multidisc brake integrated in the planetary gear [(13, 14)] which is operable by~~
4 ~~a hydraulic medium based on water.~~

1 12. (Amended) The tracklaying vehicle according to [at least one of the preceding claims, N
2 characterized in that] claim 1, wherein said tracklaying vehicle [(1)] comprises a winch [(24)] with
3 an electric drive [(19)].

1 13. (Amended) The tracklaying vehicle according to [at least one of the preceding claims, N
2 characterized in that] claim 1, wherein said tracklaying vehicle [(1)] comprises a winch [(24)] with
3 an electric drive [(19)] designed for feeding back energy during downhill driving.

1 14. (Amended) The tracklaying vehicle according to [at least one of the preceding claims, N
2 characterized in that] claim 1, wherein said tracklaying vehicle [(1)] comprises an energy feeding
3 means for the supply of external energy.

1 15. (Amended) The tracklaying vehicle according to [at least one of the preceding claims,
2 characterized in that] claim 14, wherein said energy feeding means is designed as a trailing cable N
3 or as a coupling system which is adapted to be coupled with contact wired or current rails.

1 16. (Amended) The tracklaying vehicle according to [at least one of the preceding claims, N
2 characterized in that] claim 1, wherein said tracklaying vehicle [(1)] has an interconnection means
3 for the energetic connection to at least one further tracklaying vehicle.

1 17. (Amended) The tracklaying vehicle according to [at least one of the preceding claims,
2 characterized in that] claim 6, wherein a heating means of said tracklaying vehicle [(1)] is fed with
3 waste feed from the motors [(11, 12)] of the hydraulic system [(18)] and/or said electronic high-
4 performance means [(21)].

1 18. (Amended) The tracklaying vehicle according to [at least one of the preceding claims,
2 characterized in that] claim 6, wherein said tracklaying vehicle [(1)] comprises at least one
3 setpoint transmitter for at least the desired traveling speed.

1 19. (Amended) The tracklaying vehicle according to [at least one of the preceding claims,
2 characterized in that] claim 18, wherein said electronic high-performance means [(21)] or [said]

3 a vehicle control unit, respectively, is connected to said setpoint transmitter and comprises an
4 electronic evaluation means at least for determining consumption-optimum speeds for said internal
5 combustion engine [(2)].

1 20. (Amended) The tracklaying vehicle according to [at least one of the preceding claims,
2 characterized in that] claim 1, wherein the gear ratio of snow plow shaft to drive sprocket is
3 adjustable. N

1 21. (Amended) The tracklaying vehicle according to [at least one of the preceding claims,
2 characterized in that] claim 1, wherein a diagnosis means is arranged on said tracklaying vehicle
3 [(1)] for maintenance and inspection of [the] an electric control unit [(21, 22, 23)]. N

1 22. (Amended) The tracklaying vehicle according to [at least one of the preceding claims,
2 characterized in that] claim 18, wherein said setpoint transmitter is designed as an accelerator for
3 controlling speed and for braking purposes.

1 23. (Amended) The tracklaying vehicle according to [at least one of the preceding claims,
2 characterized in that] claim 18, wherein [the] a predetermined setpoint is a setpoint of the electric
3 motor speed.